

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S12 | 74 | (EC or electrochromic) and window and detector\$1 and ((pulse\$1width near modulat\$4) or PWM) | USPAT | OR | OFF | 2004/12/05 17:58 |
| S13 | 0 | (EC or electrochromic) and window and detector\$1 and ((pulse\$1width near modulat\$4) or PWM) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 21:57 |
| S14 | 98 | (EC or electrochromic) and window and (detector\$1 or sensor\$1) and ((pulse\$1width near modulat\$4) or PWM) | USPAT | OR | OFF | 2005/04/21 17:49 |
| S15 | 74 | (EC or electrochromic) and window and detector\$1 and ((pulse\$1width near modulat\$4) or PWM) | USPAT | OR | OFF | 2004/12/05 17:58 |
| S16 | 24 | S14 not S15 | USPAT | OR | OFF | 2004/12/05 17:58 |
| S17 | 25 | ((pulse.ab. and width.ab. and modulation.ab.) or PWM.ab.) and (sensor or detector\$1) and (electrochromic or EC) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 22:11 |
| S18 | 15 | ((pulse.ab. and width.ab. and modulation.ab.) or PWM.ab.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2004/12/07 21:57 |
| S19 | 0 | ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/12/07 22:13 |
| S20 | 143 | ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2004/12/07 22:13 |
| S21 | 4 | 359/265.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2005/04/22 15:24 |
| S22 | 0 | 430/32,34,38.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2004/12/07 22:14 |
| S23 | 0 | 345/107,105.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2004/12/07 22:14 |

| | | | | | | |
|-----|-----|--|-----------------|----|-----|------------------|
| S24 | 0 | 204/600,450.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2004/12/07 22:15 |
| S25 | 75 | (EC or electrochromic) and window and (detector\$1 or sensor\$1) and ((pulse\$1width same electrochromic) or PWM) | USPAT | OR | OFF | 2005/04/21 17:50 |
| S26 | 14 | (EC or electrochromic) and window and (detector\$1 or sensor\$1) and ((pulse\$1width or PWM) same electrochromic) | USPAT | OR | OFF | 2005/04/21 18:06 |
| S27 | 0 | (EC or electrochromic) and window and (detector\$1 or sensor\$1) and ((pulse\$1width or PWM) same electrochromic) and (attenuated near2 signal\$1) | USPAT | OR | OFF | 2005/04/21 18:06 |
| S28 | 2 | (EC or electrochromic) and window and (detector\$1 or sensor\$1) and ((pulse\$1width or PWM) same electrochromic) and (light near signal\$1) | USPAT | OR | OFF | 2005/04/21 18:06 |
| S29 | 12 | preamp near integrated | USPAT | OR | OFF | 2005/04/22 15:19 |
| S30 | 26 | preamp near integrat\$4 | USPAT | OR | OFF | 2005/04/22 15:19 |
| S31 | 0 | S30 and EC | USPAT | OR | OFF | 2005/04/22 15:19 |
| S32 | 0 | S30 and Electrochromic | USPAT | OR | OFF | 2005/04/22 15:19 |
| S33 | 435 | preamp near2 circuit\$4 | USPAT | OR | OFF | 2005/04/22 15:19 |
| S34 | 0 | S33 and Electrochromic | USPAT | OR | OFF | 2005/04/22 15:19 |
| S35 | 4 | S33 and Ec | USPAT | OR | OFF | 2005/04/22 15:20 |
| S36 | 0 | 359/266.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2005/04/22 15:25 |
| S37 | 10 | 359/265,266,267,268,269.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2005/04/22 15:25 |
| S38 | 0 | 359/270,271,272,273,274,275.ccls. and ((pulse.bsum. and width.bsum. and modulation.bsum.) or PWM.bsum.) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2005/04/22 15:25 |

| | | | | | | |
|-----|----|---|--------------------|----|-----|------------------|
| S39 | 37 | 359/265,266,267,268,269.ccls. and ((pulse.bsum. and width. bsum. and modulation.bsum.) or PWM) and (sensor or detector\$1) and (electrochromic or EC) | US-PGPUB; USPAT | OR | OFF | 2005/04/22 15:25 |
|-----|----|---|--------------------|----|-----|------------------|